

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Amy Yost
Amy Yost
Date of Signature May 10, 2006

RECEIVED
CENTRAL FAX CENTER

MAY 10 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gunzburg et al.

Group Art Unit: 1632

Serial No.: 10/758,772

Examiner: Chen, Shin Lin

Filed: January 16, 2004

Docket No.: 1406/207

Confirmation No.: 6313

For: THE USE OF THE WAP OR MMTV REGULATORY SEQUENCES FOR TARGETED EXPRESSION OF LINKED HETEROLOGOUS GENES IN HUMAN MAMMARY CELLS, INCLUDING HUMAN MAMMARY CARCINOMA CELLS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the following references. Form PTO-1449 are attached hereto.

Copies of the cited documents are of record in the file history of U.S. Patent Application Serial No. 09/035,596 filed on March 5, 1998. The above-captioned application claims priority to U.S. Patent Application Serial No. 09/035,596 under 35 U.S.C. § 120, and as per 37 C.F.R. § 1.98, no copies of these cited documents are believed to be required.

Serial No.: 10/758,772

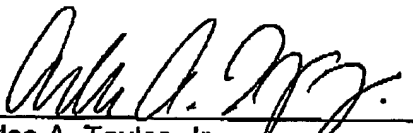
Early passage of the subject application to issue is earnestly solicited.

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: 05/10/2006

By: 
Arles A. Taylor, Jr.
Registration No. 39,395

AAT/acy

Enclosures

Customer No: 25297

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant	Application No.:	10/758,772
	Filing Date:	January 16, 2004
	First Named Inventor:	Gunzburg
	Group:	1632
	Examiner:	Chen, Shin Lin
Attorney Docket No.:		1406/207

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
	1	6,241,982		Barber et al.	
	2	4,873,316		Meade et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T
	3	WO 96/07748	3/14/1996	GSF Forschungszentrum Umwelt		
	4	WO 94/29437	10/22/1994	Univ. N.J. Med.		
	5	WO 95/15334	6/8/1995	C.A. Pacific Med. Cancer		
	6	WO 94/05796	3/17/1994	American Natl. Red Cross		
	7	WO 89/11539	11/30/1989	Sloan Kettering Inst. Cancer		
	8	WO96/28564	9/19/1996	Bovarian Nordic Res. Inst AS		
	9	WO 96/28563	9/19/1996	Bovarian Nordic		
	10	WO 97/13867	4/17/1997	Bovarian Nordic Res. Inst AS		

	11	WO 97/35994	10/2/1997	Bovarian Nordic Res. Inst AS		
	12	WO 97/01357	1/16/1997	Bovarian Nordic Res. Inst AS		
OTHER DOCUMENTS						
Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.				T
	13	KOLB A.F. ET AL., "Characterization of a protein that bind a negative....", <u>Biochem. And Biophys. Res. Comm.</u> , 217(3):1045-1052, 1995.				
	14	GRUNZBURG ET AL., "Retroviral vectors directed to predefined cell types for", <u>Biologicals</u> , 23:5-12, 1995.				
	15	GRUNZBURG AND SALMONS, "Virus vector design in gene therapy.....", <u>Mol. Med. Tod.</u> , 1:410-417, 1995.				
	16	KOLB, A.F. ET AL, "Negative regulatory element in the mammary specific.....", <u>J. Cell. Biochem.</u> , 56:245-261, 1994.				
	17	HENNIGHAUSEN, L., "The prospects for domesticating milk protein genes", <u>J. Cell. Biochem.</u> , 49:325-332, 1992.				
	18	GRUNZBURG ET AL., "A mammary-specific promoter directs expression.....", <u>Mol. Endocrin.</u> , 5(1):123-133, 1991.				
	19	SALMONS ET AL., " Production of mouse mammary tumor virus upon", <u>Virology</u> , 144:101-114, 1985.				
	20	PETITCLERC ET AL, " <u>J. of Biotechnology</u> , 40(3):169-178, June 1995.				
	21	VERMA ET AL., <u>Nature</u> 389:239-242, September 1997.				
	22	ECK ET AL., "The Pharmacological basis of Therapeutics", <u>Goodman & Gilman</u> MacGraw-Kil, New York; 1:77-101, 1996.				
	23	WILSON ET AL, <u>Investigative ophthalmology and visual science</u> , 36(1):32-40, January 1995.				
	24	ARCHER ET AL., <u>Molecular Endocrinology</u> , 8(9):1154-1162, September 1994.				
	25	SALMONS, B. AND BUNZBURG, "Current perspectives in the biology.....", <u>Virus Research</u> , 8:81-102, 1987.				
	26	MEHIGH ET AL., <u>Journal of Animal Science</u> , 71(3):687-693, 1993.				
	27	GORECKI, D., <u>Expert Opin. Emerging Drugs</u> , 6(2):187-198, 2001.				

28	VERLANDER ET AL., <u>Proc. Natl. Acad. Sci. USA</u> , 89:12003-12007, 1992.	
29	RICKEETS ET AL., <u>Biochemical and Biophysical Research Communications</u> , 186(1):426-431, 1992.	
30	ORKIN ET AL., <u>Reports and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy</u> , 1995.	
31	DRANOFF ET AL., <u>Proc. Natl. Acad. Sci. USA</u> , 90:3539-3543, 1993.	
32	LEFEBRE ET AL., <u>Molecular and Cellular Biology</u> , 11(5):2529-2537, 1991.	
33	PALEYANDA ET AL., <u>transgenic Research</u> , 3:335-343, 1994.	
34	SHAO ET AL., <u>Polym. Prepr.</u> , 35(2):59-60, 1994.	
35	AEBISCHER ET AL., <u>J. Biomech. Eng.</u> , 113(2):178-183 1991.	

EXAMINER _____ DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COPY

Page 1 of 3

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant	Application No.:	10/758,772	
	Filing Date:	January 16, 2004	
	First Named Inventor:	Gunzburg	
	Group:	1632	
	Examiner:	Chen, Shin Lin	
		Attorney Docket No.:	1406/207

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
	1	6,241,982		Barber et al.	
	2	4,873,316		Meade et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T
	3	WO 96/07748	3/14/1996	GSF Forschungszentrum Umwelt		
	4	WO 94/29437	10/22/1994	Univ. N.J. Med.		
	5	WO 95/15334	6/8/1995	C.A. Pacific Med. Cancer		
	6	WO 94/05796	3/17/1994	American Natl. Red Cross		
	7	WO 89/11539	11/30/1989	Sloan Kettering Inst. Cancer		
	8	WO96/28564	9/19/1996	Bovarian Nordic Res. Inst AS		
	9	WO 96/28563	9/19/1996	Bovarian Nordic		
	10	WO 97/13867	4/17/1997	Bovarian Nordic Res. Inst AS		

COPY

Page 2 of 3

	11	WO 97/35994	10/2/1997	Bovarian Nordic Res. Inst AS		
	12	WO 97/01357	1/16/1997	Bovarian Nordic Res. Inst AS		
OTHER DOCUMENTS						
Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.				T
	13	KOLB A.F. ET AL., "Characterization of a protein that bind a negative....", <u>Biochem. And Biophys. Res. Comm.</u> , 217(3):1045-1052, 1995.				
	14	GRUNZBURG ET AL., "Retroviral vectors directed to predefined cell types for", <u>Biologicals</u> , 23:5-12, 1995.				
	15	GRUNZBURG AND SALMONS, "Virus vector design in gene therapy.....", <u>Mol. Med. Tod.</u> , 1:410-417, 1995.				
	16	KOLB, A.F. ET AL, "Negative regulatory element in the mammary specific.....", <u>J. Cell. Biochem.</u> , 56:245-261, 1994.				
	17	HENNIGHAUSEN, L., "The prospects for domesticating milk protein genes", <u>J. Cell. Biochem.</u> , 49:325-332, 1992.				
	18	GRUNZBURG ET AL., "A mammary-specific promoter directs expression.....", <u>Mol. Endocrin.</u> , 5(1):123-133, 1991.				
	19	SALMONS ET AL., " Production of mouse mammary tumor virus upon", <u>Virology</u> , 144:101-114, 1985.				
	20	PETITCLERC ET AL, " <u>J. of Biotechnology</u> , 40(3):169-178, June 1995.				
	21	VERMA ET AL., <u>Nature</u> 389:239-242, September 1997.				
	22	ECK ET AL., "The Pharmacological basis of Therapeutics", <u>Goodman & Gilman</u> MacGraw-Kil, New York; 1:77-101, 1996.				
	23	WILSON ET AL, <u>Investigative ophthalmology and visual science</u> , 36(1):32-40, January 1995.				
	24	ARCHER ET AL., <u>Molecular Endocrinology</u> , 8(9):1154-1162, September 1994.				
	25	SALMONS, B. AND BUNZBURG, "Current perspectives in the biology.....", <u>Virus Research</u> , 8:81-102, 1987.				
	26	MEHIGH ET AL., <u>Journal of Animal Science</u> , 71(3):687-693, 1993.				
	27	GORECKI, D., <u>Expert Opin. Emerging Drugs</u> , 6(2):187-198, 2001.				

COPY

Page 3 of 3

28	VERLANDER ET AL., <u>Proc. Natl. Acad. Sci. USA</u> , 89 :12003-12007, 1992.	
29	RICKEETS ET AL., <u>Biochemical and Biophysical Research Communications</u> , 186(1) :426-431, 1992.	
30	ORKIN ET AL., <u>Reports and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy</u> , 1995.	
31	DRANOFF ET AL., <u>Proc. Natl. Acad. Sci. USA</u> , 90 :3539-3543, 1993.	
32	LEFEBRE ET AL., <u>Molecular and Cellular Biology</u> , 11(5) :2529-2537, 1991.	
33	PALEYANDA ET AL., <u>transgenic Research</u> , 3 :335-343, 1994.	
34	SHAO ET AL., <u>Polym. Prepr.</u> , 35(2) :59-60, 1994.	
35	AEBISCHER ET AL., <u>J. Biomech. Eng.</u> , 113(2) :178-183 1991.	

EXAMINER _____ DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.